

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	23	(398/46).CCLS.	USPAT; USOCR	OR	OFF	2004/09/29 15:58
S2	39	(398/47).CCLS.	USPAT; USOCR	OR	OFF	2004/09/29 16:04
S3	83	(398/51).CCLS.	USPAT; USOCR	OR	OFF	2004/09/29 17:23
S4	107	(398/54).CCLS.	USPAT; USOCR	OR	OFF	2004/09/29 17:32
S5	7364	(electronic or electrical) with (switch\$3 or (cross adj connect) or matrix) with (optical or photonic)	USPAT; EPO; JPO	OR	ON	2004/09/29 17:34
S6	1751	(electronic or electrical) near3 (switch\$3 or (cross adj connect) or matrix) near3 (optical or photonic)	USPAT; EPO; JPO	OR	ON	2004/09/29 17:35
S7	1005	((electronic or electrical) near3 (switch\$3 or (cross adj connect) or matrix) near3 (optical or photonic) ) and communication\$1	USPAT	OR	OFF	2004/09/29 17:36
S8	33	((electronic or electrical) near3 (switch\$3 or (cross adj connect) or matrix) near3 (optical or photonic) ) and communication\$1) and transponder\$1	USPAT	OR	OFF	2004/09/29 17:36
S9	14	(electr\$5 adj (cross adj connect\$1)) with ((optical or photonic) adj (cross adj connect\$1))	USPAT; EPO; JPO	OR	OFF	2004/09/30 10:10
S10	1	("6606427").PN.	USPAT; USOCR	OR	OFF	2004/09/30 10:19
S11	1	((("6606427").PN.) and (protect\$3 or reserve\$1 or standby)	USPAT	OR	OFF	2004/09/30 16:10
S12	0	hybrid near3 (electronic near3 (photonic or optical)) near3 (cross adj connect\$1)	USPAT; EPO; JPO	OR	OFF	2004/09/30 16:11
S13	0	hybrid with (electronic near3 (photonic or optical)) with (cross adj connect\$1)	USPAT; EPO; JPO	OR	OFF	2004/09/30 16:11
S14	0	hybrid with (electronic near3 (photonic or optical)) with (cross adj connect\$1)	USPAT; EPO; JPO	OR	ON	2004/09/30 16:11
S15	1	hybrid same (electronic near3 (photonic or optical)) same (cross adj connect\$1)	USPAT; EPO; JPO	OR	ON	2004/09/30 16:12
S16	15	(electronic near3 (photonic or optical)) near3 (cross adj connect\$1)	USPAT; EPO; JPO	OR	ON	2004/09/30 16:14

S17	19	(electronic near3 (cross adj connect\$1)) with ((optical or photonic) near3 (cross adj connect\$3))	USPAT; EPO; JPO	OR	ON	2004/09/30 16:18
S18	126	((electr\$5 or digital) near3 (cross adj connect\$1)) with ((optical or photonic) near3 (cross adj connect\$3))	USPAT; EPO; JPO	OR	ON	2004/09/30 16:18
S19	118	((electr\$5 or digital) near3 (cross adj connect\$1)) near5 ((optical or photonic) near3 (cross adj connect\$3))	USPAT; EPO; JPO	OR	ON	2004/09/30 16:18
S20	105	((electr\$5 or digital) near3 (cross adj connect\$1)) near5 ((optical or photonic) near3 (cross adj connect\$3))) and (communication\$1)	USPAT; EPO; JPO	OR	ON	2004/09/30 16:19
S21	31	((electr\$5 or digital) near3 (cross adj connect\$1)) near5 ((optical or photonic) near3 (cross adj connect\$3))) and (communication\$1) and (working or protective or reserve or standby)	USPAT; EPO; JPO	OR	ON	2004/09/30 16:19
S22	20	(narrow adj band\$1) near3 ((tunable or adjustable) adj laser)	USPAT	OR	OFF	2004/10/01 15:09
S23	9	((narrow adj band\$1) near3 ((tunable or adjustable) adj laser) ) and communication\$1	USPAT	OR	OFF	2004/10/01 15:09
S24	1	("6108113").PN.	USPAT; USOCR	OR	OFF	2004/10/01 15:38
S25	0	((("6108113").PN.) and (tunable or adjustable)	USPAT	OR	OFF	2004/10/01 15:38
S26	1	((("6108113").PN.) and (tun\$5 or adjust\$5)	USPAT	OR	OFF	2004/10/01 15:39
S27	1	((("6108113").PN.) and (change\$5)	USPAT	OR	OFF	2004/10/01 15:39
S28	52	"5069521"	USPAT	OR	OFF	2005/07/08 13:27
S29	2	((("5069521") or ("5777761")).PN.	USPAT	OR	OFF	2005/07/08 14:20
S30	3	((("5414819") or ("6046833") or ("6075630")).PN.	USPAT	OR	OFF	2005/07/08 13:29
S31	2	((("6108113") or ("6246707")).PN.	USPAT	OR	OFF	2005/07/08 13:38
S32	0	((("protect\$4)sameprobabilit\$3sameinterface\$1").PN.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/07/08 13:39
S33	1431091	(protect\$4)sameprobabilit\$3sameinterface\$1	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/07/08 13:39

S34	90	(protect\$4) same probabilit\$3 same interface\$1	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/07/08 13:41
S35	23	S34 and working\$1	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/07/08 13:40
S36	14	(protect\$4 or standby or spare or redundan\$2) same (probabilit\$3 near3 failure\$1) same interface\$1	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/07/08 13:45
S37	578	(protect\$4 or standby or spare or redundan\$2) same (probabilit\$3 near3 failure\$1)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/07/08 13:53
S38	6708	(cross\$1connect\$1 or crossconnect\$1 or (cross adj connect\$1) or switch\$3) with ((optical or photonic) with electrical)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/07/08 13:50
S39	10	S37 and S38	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/07/08 13:50
S40	16577	(cross\$1connect\$1 or crossconnect\$1 or (cross adj connect\$1) or switch\$3) same ((optical or photonic) same electrical)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/07/08 13:50
S41	14	S37 and S40	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/07/08 13:50
S42	7	(protect\$4 or standby or spare or redundan\$2) near3 (interface\$1) same (probabilit\$3 near3 failure\$1)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/07/08 13:53
S43	185	(protect\$4 or standby or spare or redundan\$2) near5 (probabilit\$3 near3 failure\$1)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/07/08 13:54
S44	3	S43 and S40	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/07/08 13:55
S45	162	S43 and (fiber\$1 or link\$1 or fibre\$1 or line\$1)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/07/08 13:56
S46	6	((("5991310") or ("5808767") or ("5999290") or ("6775479") or ("6631134") or ("5629938"))).PN.	USPAT	OR	OFF	2005/07/08 15:52

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S47	29	(398/46).CCLS.	USPAT	OR	OFF	2005/11/23 07:32
S48	183	(hybrid with electr\$5 with (optical or photonic) with switch\$3)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/11/23 07:41
S49	65	S48 and (protection\$1 or standby or spare)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/11/23 07:38
S50	216	(hybrid near5 (optical or photonic) near5 (cross adj connect\$1 or switch\$3))	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/11/23 07:42
S51	24	(hybrid adj (optical or photonic) adj (cross adj connect\$1 or switch\$3))	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/11/23 07:42
S52	6	((electric or digital) adj (cross adj connect)) near3 ((optical or photonic) adj (cross adj connect\$1))	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/11/23 07:44
S53	17	((electric or digital) adj (cross adj connect)) with ((optical or photonic) adj (cross adj connect\$1))	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/11/23 07:46
S54	11	S53 not S52	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/11/23 07:44
S55	3	((electr\$5 or digital) adj (crossconnect)) with ((optical or photonic) adj (crossconnect\$1))	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/11/23 07:47
S56	49	((electr\$5 or digital) adj (cross adj connect)) with ((optical or photonic) adj (cross adj connect\$1))	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/11/23 07:55
S57	81	((electr\$5 or digital) adj (cross adj connect)) same ((optical or photonic) adj (cross adj connect\$1))	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/11/23 07:55
S58	32	S57 not S56	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/11/23 07:55
S59	81	((electr\$5 or digital) adj (cross adj connect)) same ((optical or photonic) adj (cross adj connect\$1))	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/11/23 10:31